

Grand Valley State University
CLAS Academic Advising Center
 C-1-140 Mackinac Hall
 616-331-8585

Teaching Endorsement Planned Program
Biology Minor – Secondary Education

Student Name: _____ Date: _____

Email Address: _____ SID: _____

Phone: _____

Transfer Institution(s): _____

Biology Minor – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
BIO 120		General Biology I	4				
BIO 121		General Biology II	4				
BIO 325		Human Sexuality	3				
CHM 109 OR CHM 115		Introductory Chemistry OR Principles of Chemistry I ¹	5 5				
One Course From Each of the Following Categories							
Genetics		Choose A or B					
BIO 375/376 OR BIO 355		A. Genetics/Genetics Lab OR B. Human Genetics	3/1 3				
Animal		Choose 1					
BIO 222		Natural History of Vertebrates	3				
BIO 232		Natural History of Invertebrates	3				
BIO 342		Ornithology	3				
BIO 572		Field Zoology (permission only)	3				
BMS 202		Anatomy and Physiology	4				
BMS 208 and BMS 309		Human Anatomy and Laboratory in Human Anatomy	3 1				
Plant		Choose 1					
BIO 303		Plants and Fungi	4				
BIO 323		Aquatic Plants	3				
BIO 333		Systematic Botany	3				
BIO 403		Plant Structure and Function	4				
BIO 573		Plants of the Great Lakes Area (permission only)	3				
Possible Electives		The following courses may count towards the 24 Biology credits needed for the minor					
BMS 212 and BMS 213		Introductory Microbiology Laboratory in Microbiology	3 1				
BMS 290 and BMS 291		Human Physiology Laboratory in Human Physiology	3 1				

Total Credits Needed: 29

Cumulative GPA: _____

Special Considerations:

¹ A minimum 24 credits of Biology are required for Biology minor, in addition to the Chemistry course.

Notes:

Departmental Approval: _____ **Date** _____

1 copy student; 1 copy CLAS Advising Center File; 1 copy College of Education; 1 copy Major Program Advisor

Next Steps:

1. Apply to Grand Valley State University if you have undergraduate courses remaining. Click here for a link to the Admissions Application: <http://admissions.gvsu.edu/admissions/undergrad.asp>
2. Successfully complete all coursework
3. Successfully complete the State required test in your endorsement area
4. Complete the “endorsement application” form from the Registrar’s Office.
5. Submit official transcripts from all colleges and universities you have attended (do not resend if Grand Valley has all of your transcripts).
6. A returned approved Endorsement Audit from the appropriate academic department.

After all paperwork has been received and the recommendation has been made to the State, the Registrar’s Office will mail you a 90-day letter verifying the completion of your new endorsement. The State will send you the fee for a new endorsement. Once you pay the fee, the State will mail you a newly endorsed teaching certificate.